



SECTION  
Scale: 3"=1'-0"

COMPRESSION SEAL TABLE								
Location	Uncompressed Seal Width	Joint Opening @						Movement Rating
		40°F	50°F	60°F	70°F	80°F	90°F	
.	1 3/4"	.	.	1 1/8"	.	.	.	0.66"
.	3"	.	.	1 5/16"	.	.	.	1.25"
.	5"	.	.	3"	.	.	.	2.50"
.	6"	.	.	3 5/8"	.	.	.	2.85"
.	.	.	.	.	.	.	.	.

Note:

1. The 1 3/4" and 3" seals to be one piece for full length of seal (no joints).
2. The 5" and 6" seals may have one shop splice per joint, if the length of joint exceeds 50'. Splice shall be at least 15' from gutter line.

APPROVAL	
<i>E.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 1/6/78	
REVISIONS	
SHA	FHWA
11-17-97	.
3-20-01	.
1-7-02	.
7-19-06	.

FHWA APPROVAL  
DATE: 1-31-78

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

COMPRESSION SEAL JOINT AND  
RETAINING ANGLE DETAIL

STANDARD NO. BR-SS(7.01)-77-63

SHEET 1 OF 1

SUPER-ROADWAY JOINTS